

FIGURE 1

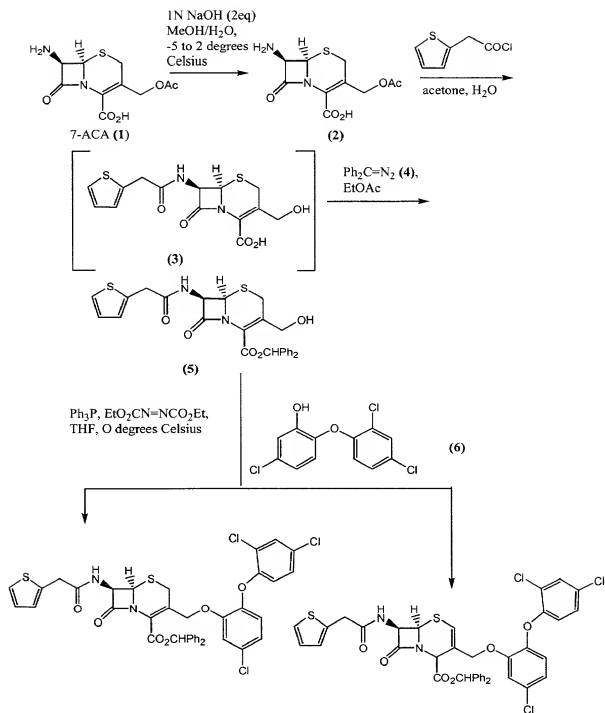


FIGURE 2

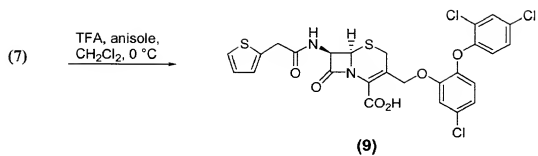


FIGURE 3

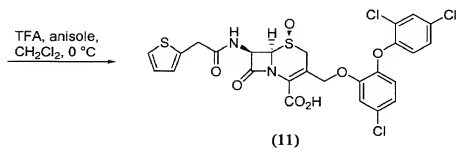
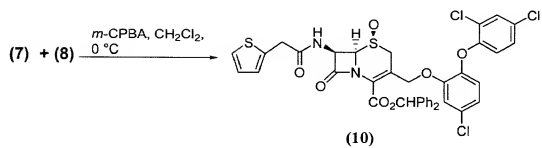
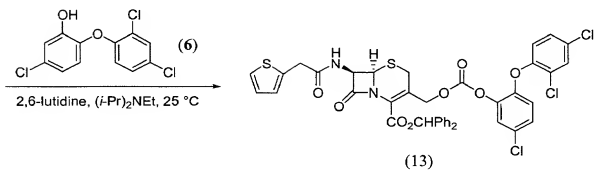
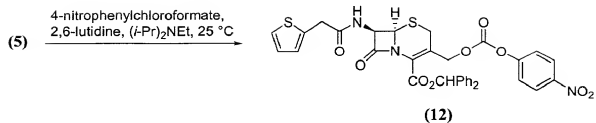


FIGURE 4



+

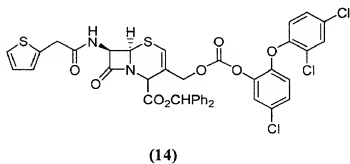


FIGURE 5

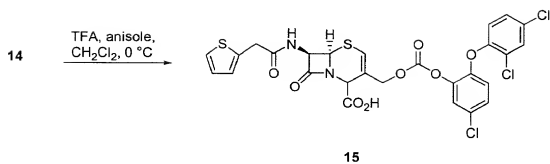


FIGURE 6

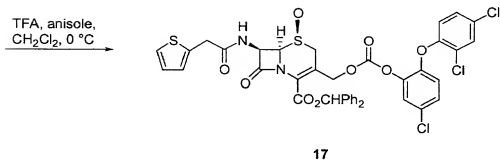
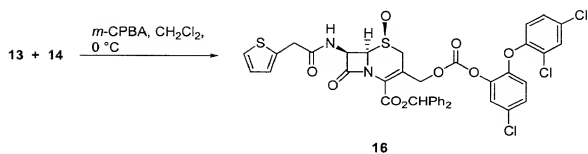


FIGURE 7

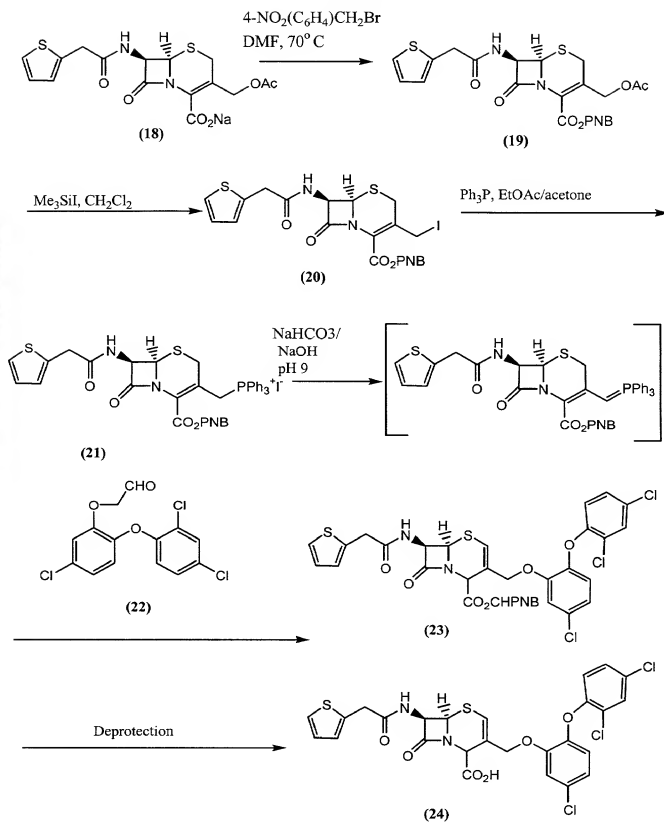


FIGURE 8

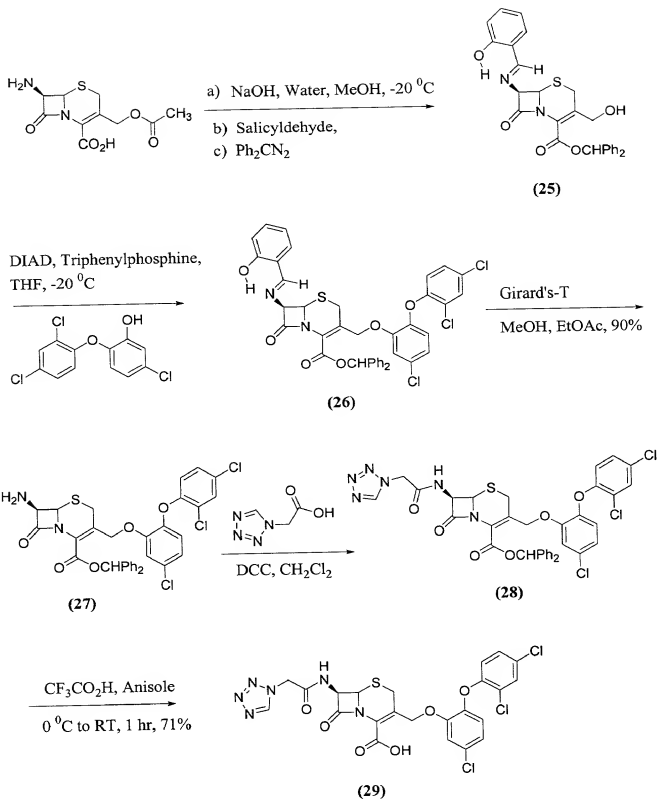


FIGURE 9

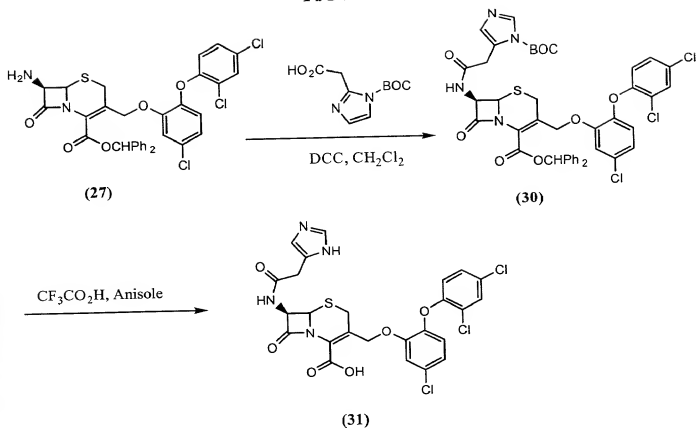


FIGURE 10

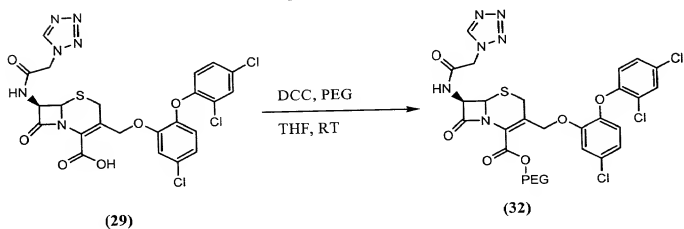


FIGURE 11

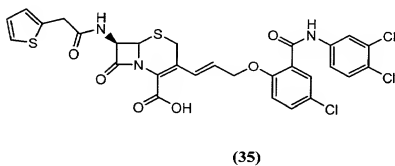
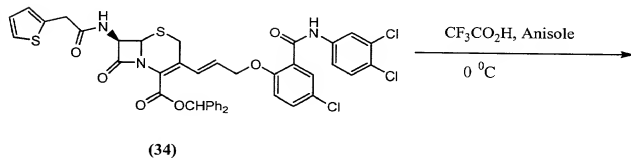
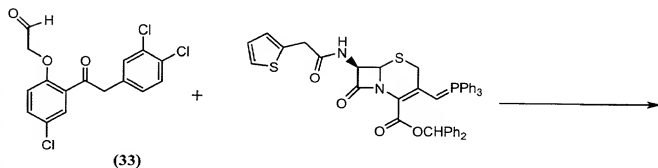
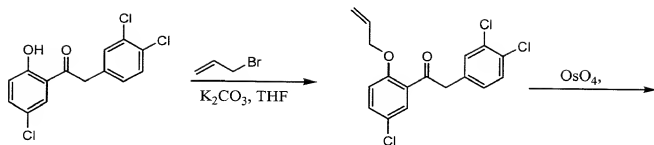
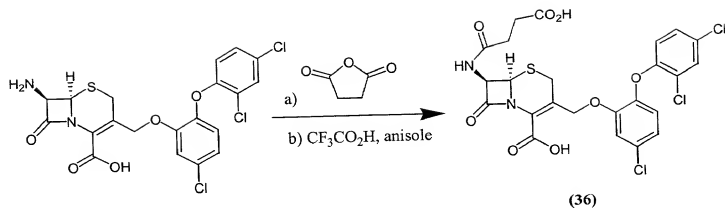
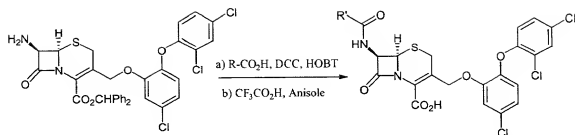


FIGURE 12



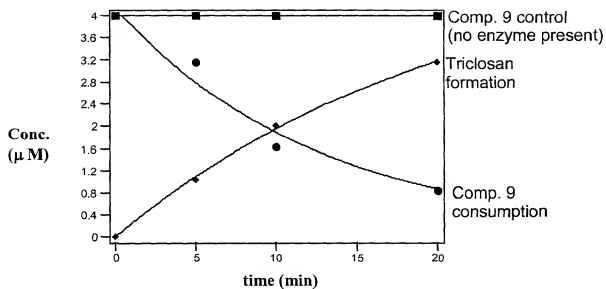
R	R'	Compound
Ph-CH ₂ -	Ph-CH ₂ -	37
Ph-CH(NH ₂)-BOC	Ph-CH(NH ₂)-	38
		39
		40
		41
		42
		43
		44
CH ₃ -	CH ₃ -	45
HO-Ph-CH ₂ -	HO-Ph-CH ₂ -	46

FIGURE 13



R	R'	Compound
Ph-CH ₂ -	Ph-CH ₂ -	37
Ph-CH(NH ₂)-BOC	Ph-CH(NH ₂)-	38
		39
		40
		41
		42
		43
		44
CH ₃ -	CH ₃ -	45
HO-Ph-CH ₂ -	HO-Ph-CH ₂ -	46
		47

FIGURE 14



TEM-1 β -lactamase (12.5 nM) catalyzed hydrolysis of Comp. 9
 100 mM K-phosphate buffer pH 7.2 with 1 mM EDTA

FIGURE 15

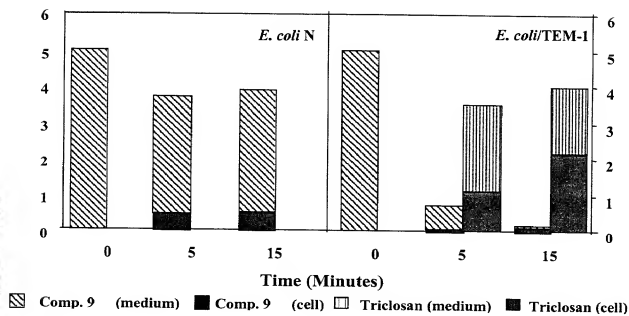
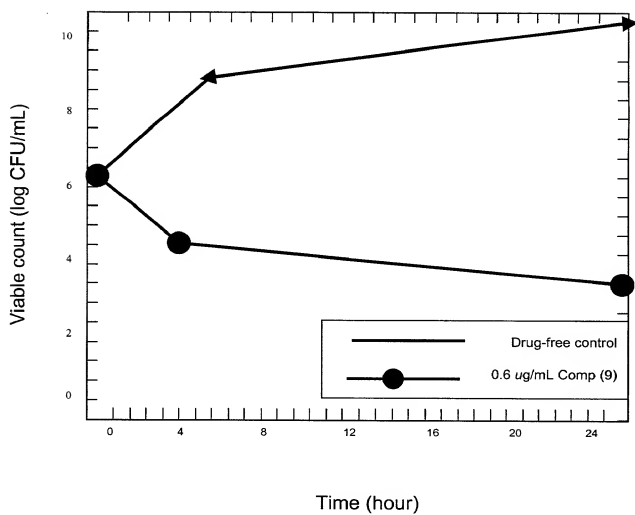


FIGURE 16

Bactericidal activity of Comp (9) vs. *S. aureus*



0847525.050101

FIGURE 17

Triclosan
Cephalothin
Compound 9

